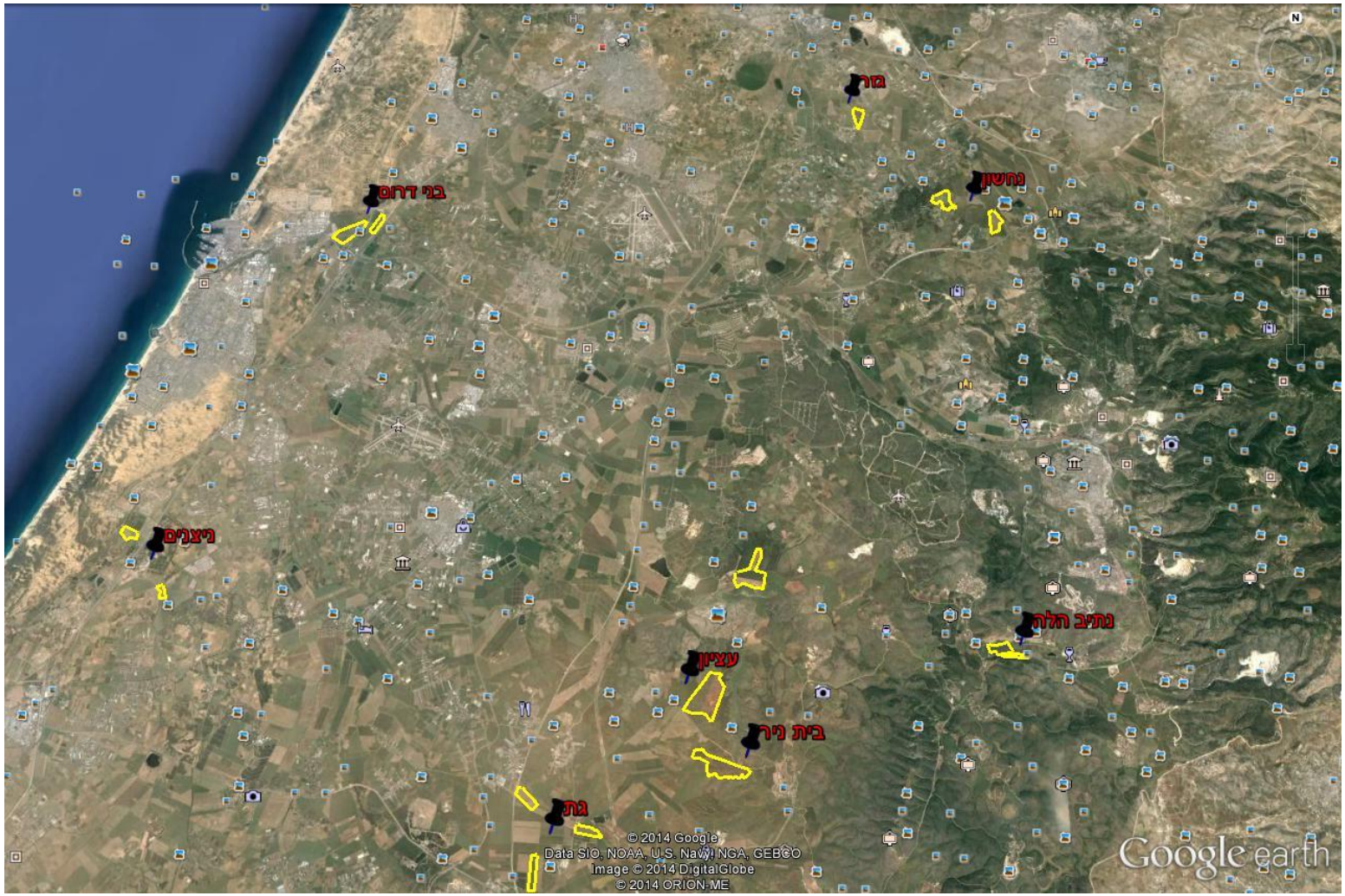
N-Viro Soil in Commercial Fields



N-Viro Soil Nitrogen Content

N-Viro Soil	% of D.W.	N-kg/ha Added by 50 ton/ha N-Viro Soil
N Total	0.7	350
N - NH4	0.02	10

N Concentration in Wheat Plants at 4-5 Leaf Stage, Ashkelon 2014

Treatment	Plots	% N-NO3 in D.W.	%
N-Viro Soil 50 ton/ha	2	1.95	130
Control	2	1.5	100

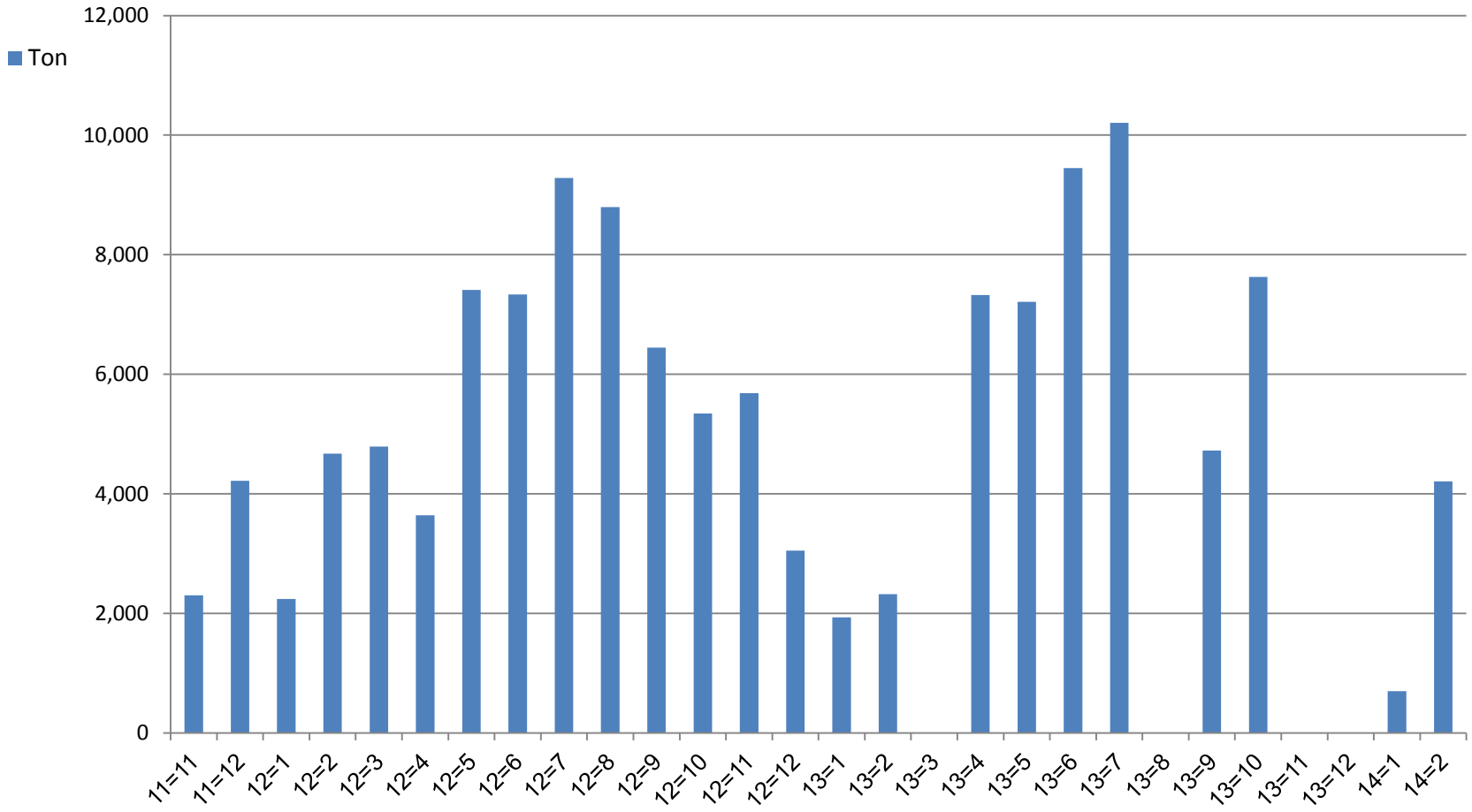
N Concentration in Wheat Plants at 4-5 Leaf Stage Nir-Am 2014

Treatment	Plots	% N-NO3 in D.W.	%
N Chemical Fertilization 80 kg/ha	4	1.5	130.4
N-Viro Soil 50 ton/ha	2	1.8	156.5
N Chemical Fertilization 80 kg/ha + N-Viro Soil 50 ton/ha	2	1.85	160.9
Control	2	1.15	100

K and P Content in sludge and in N-Viro Soil (mg/kg)

1 February 2014		1 October 2013		1 September 2013		< Date
N-Viro	Sludge	N-Viro	Sludge	N-Viro	Sludge	
1,987	2,938	2,041	6,121	1,967	4,956	K
4,007	6,367	3,927	18,866	4,721	18,743	P

N-Viro Production (ton/month)



Revadim Experiment Treatments

	Treatment code*	Fertilizer N (kg/ha)		Application
		Base	Side	
1	Cont 0-0	0	0	Every spring
2	Cont N-0	100	0	Every spring
3	Cont 0-N	0	150	Every spring
4	Cont N-N	100	150	Every spring
5	SS-500+N	0	150	Every spring
6	SC-500+N	0	150	Every spring
7	NVS-500+N	0	150	Every spring
8	MSW-500+N	0	150	Every spring
9	SS-500	0	0	Every spring
10	SC-500	0	0	Every spring
11	NVS-500	0	0	Every spring
12	MSW-500	0	0	Every spring
13	SS-1500	0	0	In 2011 only
14	SC-1500	0	0	In 2011 only
15	NVS-1500	0	0	In 2011 only
16	MSW-1500	0	0	In 2011 only

Manure doses were equivalent to 500 and 1500 kg N ha.

Revadim Expriment: The Organic Materials

SS	Class B biosolids
SC	Biosolids compost
NVS	N-Viro soil, sludge treated with lime and coal fly ash.
MSW	Compost of the organics separated from municipal solide waste.